



PATENT
Docket No. 290.00090101
(P-98013.00 US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael S. KINCH et al.) Group Art Unit: 1645
Serial No.: 09/640,952) Examiner: Unknown
Filed: 17 August 2000)
For: EPHA2 AS A DIAGNOSTIC TARGET FOR METASTATIC CANCER
(As Amended)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to taking up the above-identified patent application up for examination, please enter the following amendment:

In the Claims

Please amend the claims as follows:

14. (Amended) A method of producing an antibody which specifically binds to an intracellular epitope of EphA2 comprising the steps of
- injecting tyrosine phosphorylated proteins [into] proximal to lymph nodes of a mammal,
 - harvesting lymph node cells from the mammal,
 - fusing lymph node cells with myeloma cells to form hybridomas,
 - selecting at least one hybridoma producing an antibody which binds to the intracellular epitope of EphA2,
 - isolating the antibody.